

FIG. 1
(Prior Art)

	Jan		Feb		Mar		Quarter 1	
	actuals	variance	actuals	variance	actuals	variance	actuals	variance
skin care	4,156	1.01	4,572	1.01	5,034	1.01	3,846	1.01
soap	2,517	1.00	2,769	1.00	3,051	1.00	8,391	1.00
rose water soap	1,342	0.99	1,476	0.99	1,629	0.99	4,472	0.99
olive oil soap	1,175	1.02	1,293	1.02	1,427	1.02	3,919	1.02
lotion	1,639	1.03	1,803	1.03	1,988	1.03	5,455	1.03
hypoallerg. lotion	1,639	1.03	1,803	1.03	1,988	1.03	5,455	1.03
furniture	4,953	1.06	5,448	1.06	5,998	1.06	16,484	
office	3,796	1.09	4,176	1.09	4,598	1.09	12,625	1.09
bookshelves	1,501	0.99	1,651	0.99	1,821	0.99	4,998	
dividers	2,295	1.16	2,525	1.06	2,782	1.16	7,626	1.06
home	1,157	0.99	1,273	0.99	1,405	0.99	3,860	0.99
mattresses	1,157	0.99	1,273	0.99	1,405	0.99	3,860	0.99
All products	9,109	1.04	10,020	1.04	11,027	1.04	30,331	1.04

FIG. 2

Sales	Jan		Feb		Mar		Quarter 1	
All products	actuals	variance	actuals	variance	actuals	variance	actuals	variance
Northeast	4,369	1.02	4,806	1.02	5,291	1.02	14,551	1.02
Ridgewood	1,995	1.04	2,184	1.04	2,407	1.04	6,600	1.04
Newbury	1,824	1.01	2,006	1.01	2,212	1.01	290'9	1.01
Avon	995	0.97	616	76.0	683	76.0	1,884	0.97
Midwest	4,740	1.06	5,214	1.06	5,740	1.06	15,779	1.06
Francis	2,643	1.11	2,907	1.11	3,203	1.11	8,778	1.11
Nikki's	1,390	1.00	1,529	1.00	1,687	1.00	4,631	1.00
Roger's	707	1.00	778	1.00	098	1.00	2,370	1.00
All companies	9,109	1.04	10,020	1.04	11,027	1.04	30,331	1.04

FIG. 3 (Prior Art)

STOREI	STORE LOOKUP (dimension table)	nsion table)							
Store ID	Store	Region	Company						
1	Ridgewood	Northeast	В&В						
2	Newbury	Northeast	B&B						
3	Avon	Northeast	В&В	RASE	BASE SALES DATA (fact table)	A (fact tabl	(e)		
4	Francis	Midwest	В&В	Ctore id	bi dianth	D-04 :4	Comomio	ممامه	Costs
5	Nikki's	Midwest	B&B	SIGIC IN	MOIIII IC	r10u. 1u	occilal 10	2010	COSIS
9	Roger's	Midwest	B&B	-	- ,	-	acmais	C97	240
,	0	200 11 200 12			1		plans	280	230
			<i>;</i>		1	2	actuals	270	260
				; 1	1	2	plans	597	255
		•		1	1	3	actuals	350	300
I IME LC	I IME LOOK UP (dimension table)	on table)			1	3	plans	300	280
Month ID	Month	Quarter		1	1	4	actuals	220	230
1	Jan	1		1	1	4	plans	230	235
2	Feb	1		1	1	5	actuals	480	400
3	Mar	<u></u>		1 1	1	2	plans	420	380
4	Apr	2			1	9	actuals	380	370
5	May	2		1	1	9	plans	390	375
9	Jun	2		,	2	1	actuals	313	264
					2	1	plans	308	253
					••	••	•	••	••
PRODIT	PRODUCT LOOKUP (dimension table)	mension table)	*	••	•••	••	••	••	••
Drod ID	Prod name	Drod to	\vdash	9	12	9	S		1,168.14
110d. ID	TION: TIMITIO	1	1	9 —	12	9	plans	1,230.42	1,183.71
1	rosewater soap	soap	skin care					-1	
2	olive oil soap	soap	skin care						
3	hypoaller. lotion		skin care						
4	bookshelves	office	furniture		L	, 010			
5	dividers	office	furniture		I,	F1G. 4			
9	mattresses	home	furniture		\mathfrak{F}	ror Art)			
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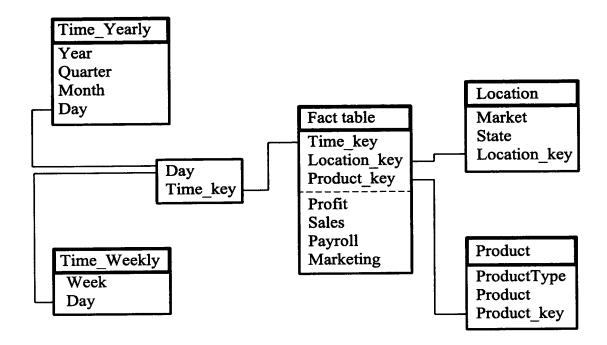


FIG. 5 (Prior Art)

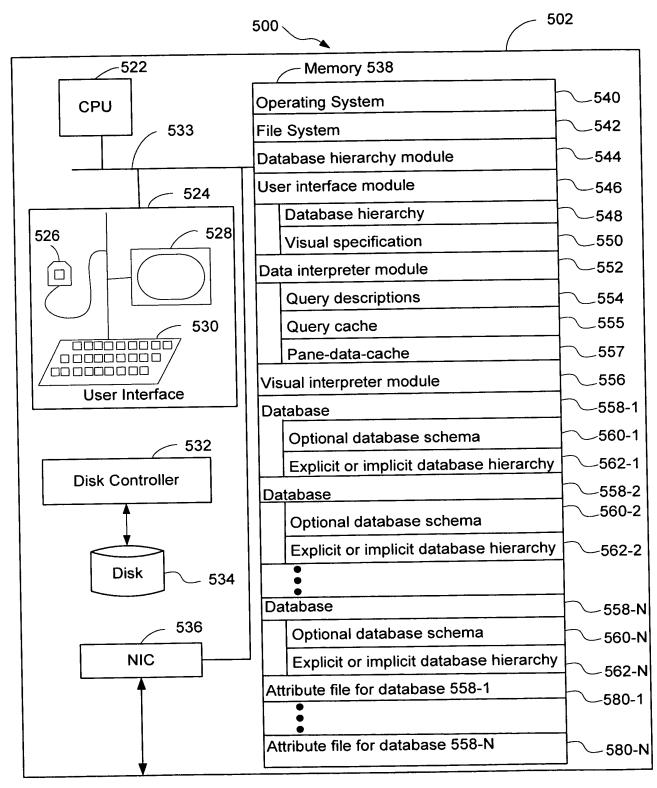


FIG. 6

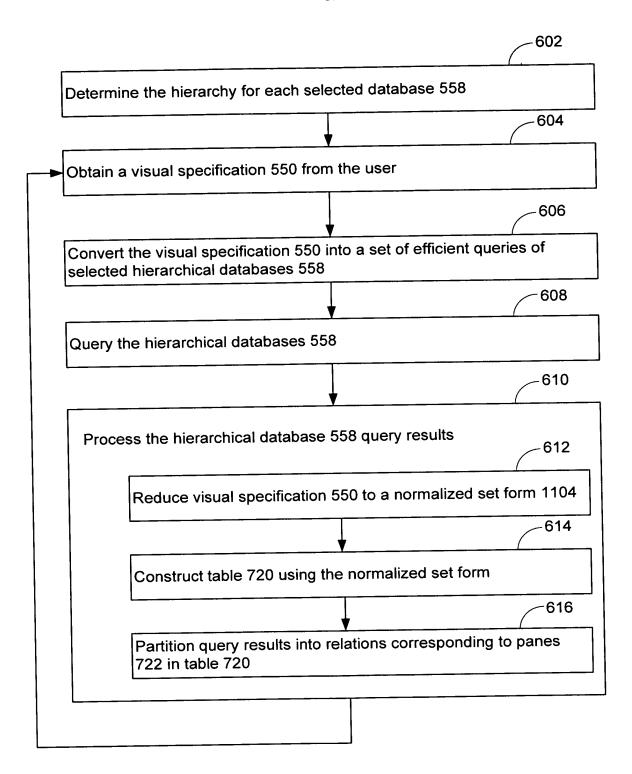
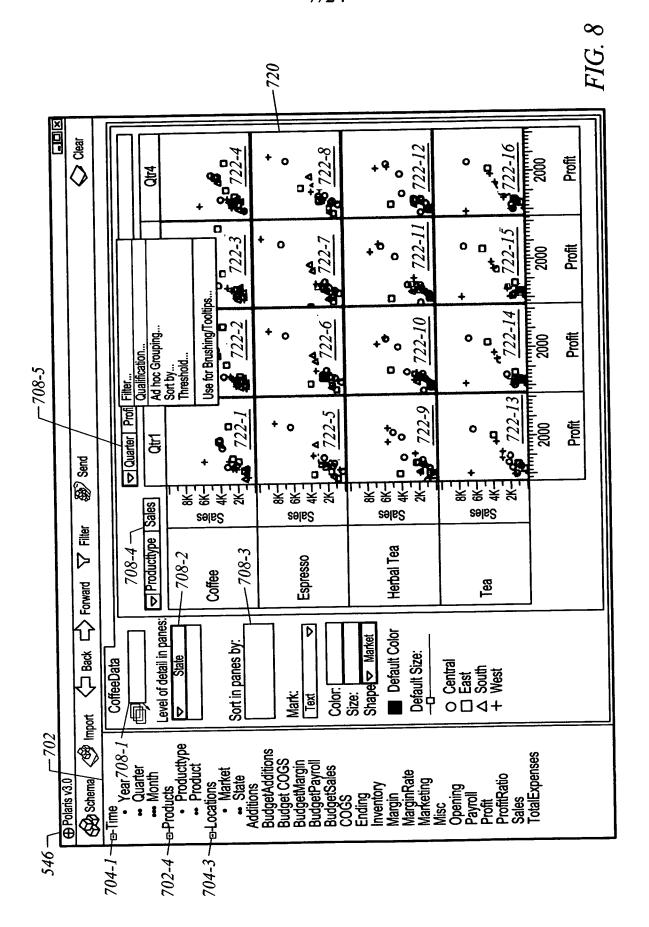
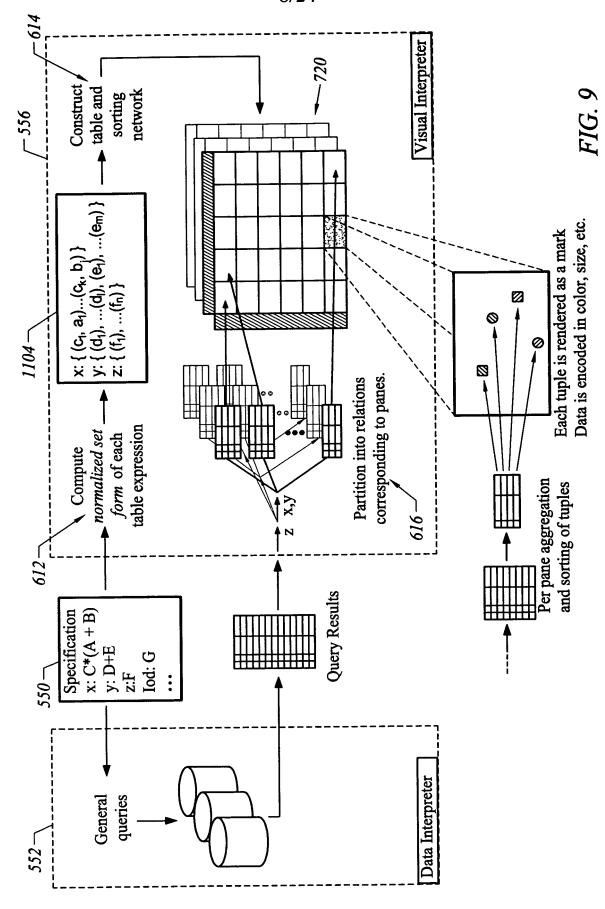


FIG. 7





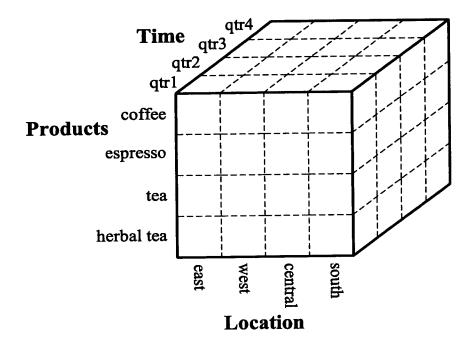
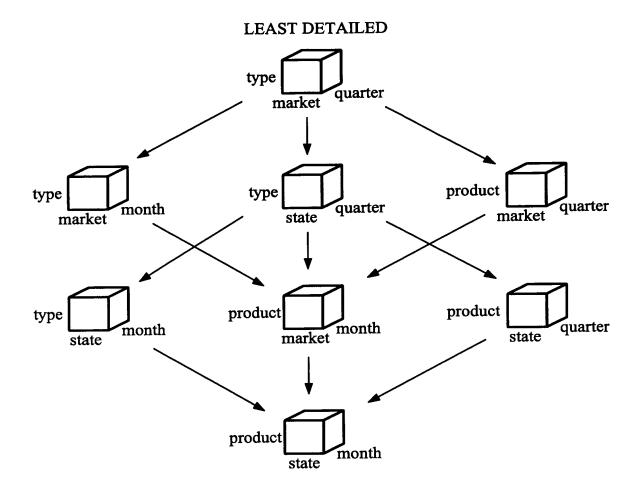
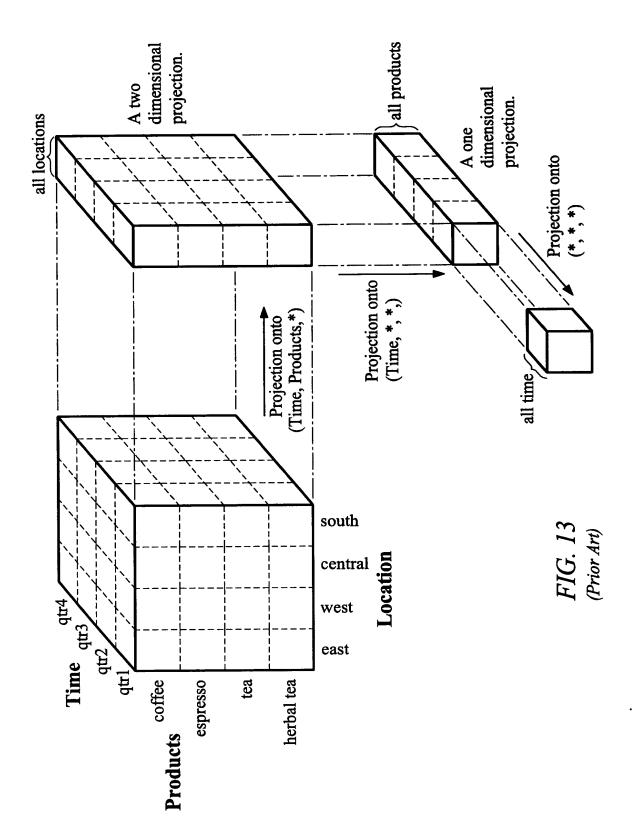


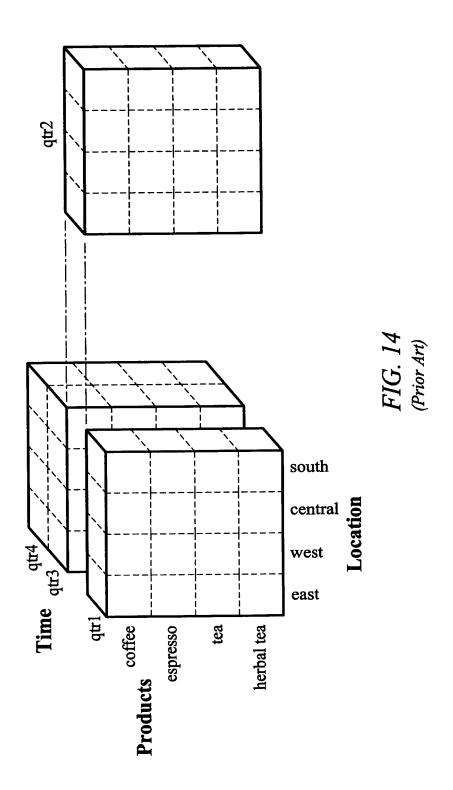
FIG. 11 (Prior Art)

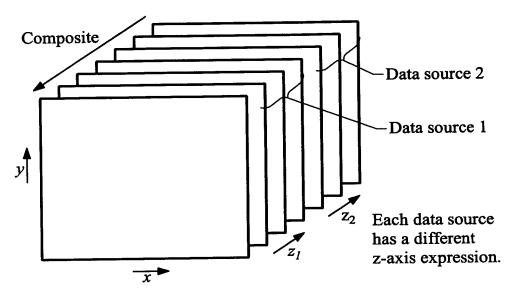


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FIG. 12 (Prior Art)

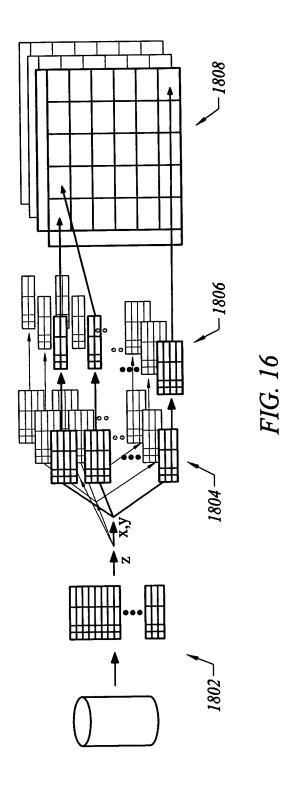






Data sources share x- and y-axis expressions.

FIG. 15



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+ Central	265.047.82	129,680.00	31,412.00	33,056.00	33,754.00	31,458.00	
+ Fact	178 578 20		20,621.00	22,449.00	22,976.00	21,352.00	
Couth	103 928 36		12,113.00	12,602.00	13,355.00	12,776.00	
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